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Order title Paperwork Residention Act by 1995	Application Number	collection of information unless it displays a valid OMB control number.
TRANSMITTAL	Filing Date	April 6, 2001
FORM	First Named Inventor	MITZENMACHER, Michael
(to be used for all correspondence after initial	Art Unit	2121
	Examiner Name	PHAM, Thomas K
	g Attorney Docket Numb	
Total Number of Pages in This Submission	3	H-102
ENCLOSURES (Check all that apply)		
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocate Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks	
under 37 CFR 1.52 or 1.53		
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Firm Timothy R. DeWitt or Individual Signature		
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December 13, 2004		
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MITZENMACHER, Michael

Group Art Unit: 2121

Application No.: 09/827,557

Examiner: PHAM, Thomas K

Filed: April 6, 2001

Atty. Docket: H-102

Distributed, Compressed Bloom Filter

#### **AMENDMENT AND RESPONSE TO SEPTEMBER 16, 2004 OFFICE ACTION**

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated September 16, 2004, which set a 3-month shortened statutory period for response thereto, please amend the above-captioned patent application as follows: